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INITIAL		NUMBER	DATE	NAME	CLASS		APPROPRIATE
SC.	AA	6,249,304	06/19/01	SAWAYAMA et al.	347	228	
X	AB	6,122,468	09/19/00	SAKAMOTO et al.	399	323	
86	AC	6,505,022	01/7/03	KOSUGE et al.	399	159 3	119/01
K	AD	6,567,637	05/20/03	YANAGISAWA et al.	399	258	120/01
86	AE	6,560,438	05/06/03	KOSUGE	399	200	0/17/01
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Docket Number	Serial or Patent Number	Filing or <u>Issue Date</u>	Inventor/ Applicant
0557-4636-2 PCT	6,249,304	06/19/01	SAWAYAMA et al.
0557-4800-2	6,122,468	09/19/00	SAKAMOTO et al.
202830US2	6,505,022	01/07/03	KOSUGE et al.
203254US3	6,567,637	05/20/03	YANAGISAWA et al.
215139US0	6,560,438	05/06/03	KOSUGE
215226US2	6,576,388	06/10/03	SAKON et al.
227097US2	10/231,281	08/30/02	KOSUGE
230177US2	10/285,636	11/01/02	OHJIMI et al.
230783US2	10/303,910	11/26/02	SAMPE et al.
231579US2	10/316,156	12/11/02	KOSUGE
232780US2	10/342,370	01/15/03	NAMIKI et al.
242832US2*	10/661,569	09/15/03	KOSUGE et al.

^{*}Present Application; listed for information GJM/sb
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SERIAL NO. 10/1661,569 SERIAL NO. 10/166	, JUN 0 9 2004 iu SHEET 1 OF 1							
LIST OF REFERENCES CITED BY APPLICANT	Form PT 1449 U.S. DEPARTMENT OF COMMERCE					SERIAL NO.		
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Docket Number	Serial or Patent Number	Filing or Issue Date	Inventor/ Applicant
242832US2*	10/661,569	09/15/03	KOSUGE et al.
257020US3	10/921,993	08/20/04	AMEMIYA et al

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Docket Number	Serial or Patent Number	Filing or Issue Date	Inventor/ Applicant
242832US2*	10/661,569	09/15/03	KOSUGE et al.
257159US3	10/921,923	08/20/04	KOIKE et al.

^{*}Present Application; listed for information GJM/sch
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Docket Number 242832US2*	Serial or Patent Number 10/661,569	Filing or Issue Date 09/15/03	Patent Appl. Publication No. 2004-0109706	Inventor/ Applicant KOSUGE et al.
256909US2	10/923,904	08/24/04	2004-0105700	KOSUGE